**UTAH STATE E-911 COMMITTEE**
**GRANT APPLICATION**
**from**
**Daggett County**
**July 9, 2007**

## Introduction

Daggett County is within the Uintah Basin Communications Center 9-1-1 dispatch area. As such, the County is responsible to provide up to date and accurate geospatial data in support of dispatch activities. At this time, Daggett County would like to improve its County-wide GIS system to not only provide 9-1-1 with the needed data, but to provide upgraded services and support to the citizens of the county.

## Services

1. Daggett County requests that AlpineGeographic provide several GIS related services based primarily on the results of a meeting held in Manila, Utah on June 5, 2007. These services include a needs assessment, data inventory, design and development of a county-wide GIS, and finishing the addressing of out lying areas of the county as well as project-specific, on site GIS training.
   **Price: $12,000.00**

## Software

1. Daggett County requests the purchase of AddressIt$^{TM}$ v. 2.0 from SDR. This application provides automated addressing, GIS/MSAG synchronization, ESN and centerline maintenance, reporting, data conversion, landmark management, change tracking, and latitude/longitude display and search.
   **Price: $5,995.00**

2. Daggett County requests the purchase of The Go2It$^{TM}$ Responder system GPS interface for a laptop. This system provides in-vehicle map display and interactivity tools the user needs to view and manipulate the display of the maps. The user can search for and locate addresses, intersections, coordinates, roads and other locations and information forwarded from dispatch.
   **Price per 20 seat license, including GPS interface is $11,995.00**

3. Daggett County requests the purchase of two ArcGIS/ArcEditor licenses from ESRI. This software is the states de facto standard for GIS, this level of license allows users to perform advanced editing as well as advanced database development and management.
   **Price: 2 x $6,300 = $12,600.00**

**Software maintenance**
1. SDR products after one year free maintenance
   a. AddressIt: **$995.00/yr  Recommended 3 years: $2,985.00**
   b. CollectIt(see hardware below): **$100.00/yr Recommended 3 years: $300.00**
   c. Go2It Responder: Site License: **$1700/yr Recommended 3 years: $5,100.00**
2. ESRI ArcGIS
   a. ArcEditor **Price: $2,729.58/yr Recommended 3 years: $8,188.74**

**Hardware**

1. Daggett County requests the purchase of a Mobile Data Collection Unit CollectIt™/ArcPad™ GPS Package - includes Trimble GeoXH, CollectIt™ software, ArcPad™ software, 5 meter external patch antenna for in-vehicle, 1 GB memory SD Card for using imagery, and pouch - includes 1 year support.
   **Price:  $6,440.00**

2. Set up fee for Mobile Data Collection Unit.
   **Price: $425.00**

3. SDR will conduct a two-day, on-site training seminar for up to 4 people for Uintah Basin PSAP personnel charged with maintaining and collecting address and centerline data with AddressIt™ software and the Trimble GeoXH mobile data unit. This training session will focus on explaining terminology, standard functionality and establishing processes for reporting and/or data sharing procedures between PSAP entities.
   **Price: $2,500.00**

4. Daggett County requests the purchase of a Server Computer for data storage and application serving.
   **Price: $5,000.00**

5. Daggett County requests the purchase of a Desk Top computer for GIS analysis.
   **Price: $1,600.00**

6. Daggett County requests the purchase of a Lap Top computer for field/mobile GIS analysis.
   **Price: $2,000.00**

7. Daggett County requests the purchase of 15 ruggedized tablet personal computers for installation in responder vehicles.
   **Price: $2,300.00 x 15 = $34,500.00**

8. Daggett County requests the purchase of a large frame color plotter/printer from Monson Engineering, Salt Lake City.
   **Price: $16,745.00**

9. Daggett County requests the purchase of two each 4 gigabyte 'jump drives' for data distribution to responder vehicles.
   **Price: $85.00 x 2 = $170.00**

**Miscellaneous**

10. Daggett County requests reimbursement for staff labor costs associated with the implementation of the new GIS system.
    **Price: 200 hours x $30.00 = $6,000.00**

**Total Grant Request = $134,543.74**